

Converting Colors

Hex(0B616F)

Have a look what the booklet for
Hex(0B616F) contains.

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Color

Hex(0B616F)

Conversions

Conversions Part 1

Format	Color
Hex	0B616F
RGB	11, 97, 111
RGB Percent	4%, 38%, 44%
CMY	0.9569, 0.6196, 0.5647
CMYK	0.90, 0.13, 0.00, 0.56
HSL	188°, 82%, 24%
HSV	188°, 90%, 44%
XYZ	7.2819, 9.7682, 16.5406
YIQ	72.8820, -55.7500, -13.8780

Conversions

Conversions Part 2

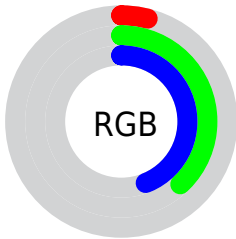
Format	Color
RYB	11, 57, 111
Decimal	745839
CIELab	37.42, -17.91, -14.61
CIELCh	37, 23.113, 219.195
Yxy	9.7682, 0.2168, 0.2908
Android (android.graphics.Color)	4278935919 (0xFF0B616F)
YUV	72.8820, 18.7922, -54.2705
Hunter-Lab	31.2542, -13.1059, -9.5000

Details

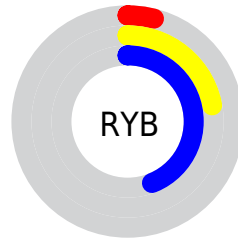
The Hex color **0B616F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F190B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **4D94A3**, and **00323F** is the 20% darker color. If you saturate the color by 10%, you get **005F6F**, and if you desaturate by 10%, it is **16636F**.

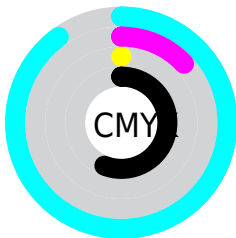
Distribution



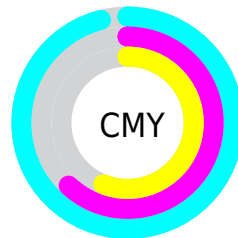
- Red (4%)
- Green (38%)
- Blue (44%)



- Red (4%)
- Yellow (22%)
- Blue (44%)



- Cyan (90%)
- Magenta (13%)
- Yellow (0%)
- Black (56%)



- Cyan (96%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B616F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 0B616F by changing the saturation by 10% instead.



0B616F



0B616F

FFFFFF



004957



4D94A3



00323F



69AFBE



001E29



85CADA



000115



A0E6F6



000000



BDFFFF



DAFFFF



F7FFFF



0B616F



0B616F

■ 005F6F

■ 16636F

■ 21646F

■ 2C666F

■ 37676F

■ 43696F

■ 4E6A6F

■ 596C6F

■ 646D6F

■ 6F6F6F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1A625D



0B616F



275E7A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0B616F



744B66



5F5933

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



0B616F



6F190B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6F5235



0B616F



7C4A53

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



0B616F



625175



7A4C41



4A5E3B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



0B616F



3C5A7D



7A4C41



655733

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



0B616F



6A8C91



0B6F18



32474A



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



0B616F



007D91



0B306F



323738



006778



00D5F7

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6F0B61



91007D



6F4A0B



383237



780067



F700D5

Previews

White Background



This preview shows how the Hex color 0B616F looks on a white background.

Color Contrast Check

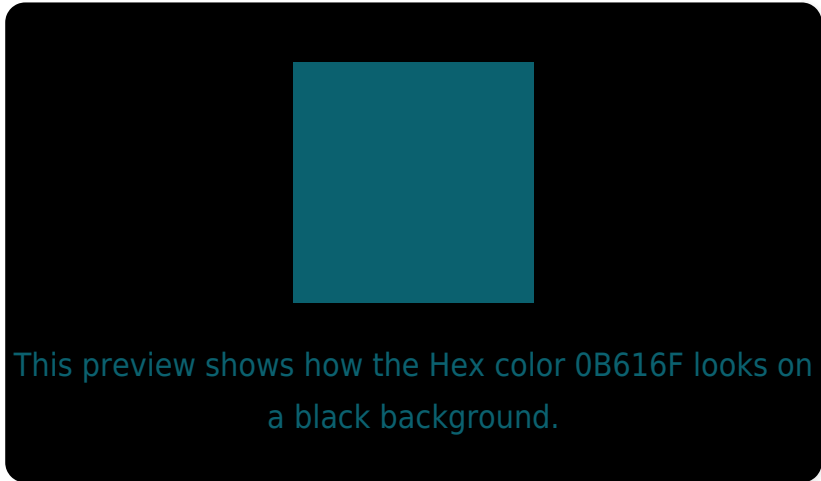
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

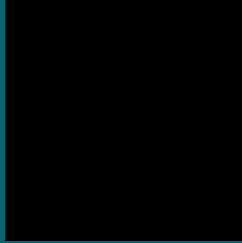
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0B616F Background



This preview shows how black text looks on a background with the Hex color 0B616F.



This preview shows how white text looks on a background with the Hex color 0B616F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
0B616F

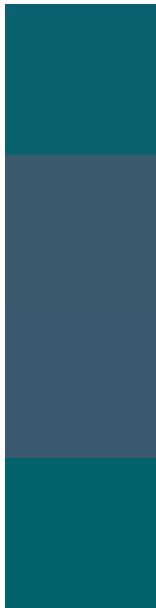
Protanopia
545768

Deuteranopia
535671



Tritanopia
00626A

Trichromacy



Original Color
0B616F

Protanomaly
395B6B

Deuteranomaly
395A70

Tritanomaly
04626C

Monochromacy



Original Color
0B616F

Achromatopsia
494949

Achromatomaly
325257

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B616F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #0B616F looks like.

```
.text, #text, p{  
    color:#0B616F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #0B616F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B616F
}
```

Border

The CSS property to change the border of an element to Hex 0B616F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B616F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#0B616F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #0B616F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B616F; -webkit-box-shadow:4px 4px  
4px 4px #0B616F; box-shadow:4px 4px 4px  
4px #0B616F }
```

Background

The CSS property to change the background color of an element to Hex 0B616F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B616F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#0B616F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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